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American Petroleum Institute
1220 L Street, Northwest
Washington, D.C. 20005

weekly statistical bulletin

FINANCE, ACCOUNTING AND STATISTICS DEPARTMENT
VOL. 72 For Week Ended February 8, 1991 NO. 6

SUMMARY*

(In Thousands of 42-gallon barrels per day except stocks which are in thousands of barrels)
(All data are estimates made by the API based on data from reporting companies)

	Current Week Ending: 02/08/91	Last Week Ending: 02/01/91	Last Year Week Ending: 02/09/90	Change From Last Week	Change From Last Year
Refinery Operations					
Input to crude oil distillation units	13,067	12,952	13,779	115	-712
Operable capacity	15,654	15,654	15,614	0	40
Percent operated	83.5	82.7	88.2		
Motor Gasoline					
Total motor gasoline production	6,685	6,638	7,162	47	-477
Finished leaded motor gasoline production	222	279	513	-57	-291
Finished unleaded motor gasoline production	6,463	6,359	6,649	104	-186
Total motor gasoline stocks	226,100	224,670	238,931	1,430	-12,831
Finished leaded motor gasoline stocks	9,655	9,678	16,259	-23	-6,604
Finished unleaded motor gasoline stocks	176,963	176,475	180,693	488	-3,730
Jet Fuel Kerosine					
Jet fuel kerosine production	1,372	1,351	1,322	21	50
Jet fuel kerosine stocks	43,242	44,624	37,114	-1,382	6,128
Distillate Fuel Oil					
Distillate fuel oil production	2,813	2,825	2,818	-12	-5
Distillate fuel oil stocks	107,810	110,683	121,875	-2,873	-14,065
Residual Fuel Oil					
Residual fuel oil production	1,083	1,047	1,120	36	-37
Residual fuel oil stocks	47,795	48,289	51,031	-494	-3,236
Imports					
Crude oil imports	5,571	6,566	5,782	-995	-211
Product imports	1,661	1,597	2,549	64	-888
Crude Oil Stocks					
Crude oil stocks	329,568	327,985	348,694	1,583	-19,126
Crude Supply Balance	368				

*See definitions on page 6.

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U.S. REFINERY OPERATIONS

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Refinery Input	Crude Oil Runs to Processing Units	Input to Crude Oil Distillation Units	Operable Capacity	% Operated
East Coast	1,275	1,034	1,050	1,384	75.9
Appal. No. 1	106	97	97	124	78.2
DISTRICT 1 TOTAL	1,381	1,131	1,147	1,508	76.1
Ind., Ill., Ky.	2,171	2,009	2,029	2,250	90.2
Minn., Wisc., Daks.	345	326	326	343	95.0
Okla., Kans., Mo.	766	683	693	737	94.0
DISTRICT 2 TOTAL	3,282	3,018	3,048	3,330	91.5
Inland Texas	520	463	463	584	79.3
Texas Gulf Coast	2,893	2,684	2,684	3,339	80.4
La. Gulf Coast	2,507	2,410	2,432	2,911	83.5
N. La. and Ark.	191	164	164	257	63.8
New Mexico	77	71	71	78	91.0
DISTRICT 3 TOTAL	6,188	5,792	5,814	7,169	81.1
DISTRICT 4 TOTAL	423	397	403	556	72.5
DISTRICT 5 TOTAL	2,743	2,561	2,655	3,091	85.9
TOTAL U.S.	14,017	12,899	13,067	15,654	83.5
TOTAL U.S. Weeks Ended:					
FEB. 1, 1991	14,282	12,756	12,952	15,654	82.7
FEB. 9, 1990	14,900	13,624	13,779	15,614	88.2
DISTRICTS 1-4 Weeks Ended:					
FEB. 08, 1991	11,274	10,338	10,412	12,563	82.9
FEB. 1, 1991	11,638	10,287	10,411	12,563	82.9
FEB. 9, 1990	12,077	10,881	10,956	12,566	87.2

API WEEKLY STATISTICAL BULLETIN

Week Ended February 8, 1991

U.S. REFINERY OUTPUT

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline: Finished Leaded	Motor Gasoline: Finished Unleaded	Jet Fuel: Naphtha Type	Jet Fuel: Kerosine Type	Distillate Fuel Oil[2]	Residual Fuel Oil
East Coast	592	1	591	9	104	331	170
Appal. No. 1	53	2	51	--	--	29	3
DISTRICT 1 TOTAL	645	3	642	9	104	360	173
Ind., Ill., Ky.	1,199	--	1,199	2	108	440	99
Minn., Wisc., Daks.	163	4	159	--	23	82	8
Okla., Kans., Mo.	412	22	390	2	54	182	5
DISTRICT 2 TOTAL	1,774	26	1,748	4	185	704	112
Inland Texas	265	8	257	16	35	101	14
Texas Gulf Coast	1,417	1	1,416	43	286	546	195
La. Gulf Coast	1,080	7	1,073	17	328	475	212
N. La. and Ark.	70	3	67	3	2	55	10
New Mexico	38	8	30	10	1	17	1
DISTRICT 3 TOTAL	2,870	27	2,843	89	652	1,194	432
DISTRICT 4 TOTAL	230	25	205	8	23	109	8
DISTRICT 5 TOTAL	1,166	141	1,025	29	408	446	358
TOTAL U.S.	6,685	222	6,463	139	1,372	2,813	1,083
TOTAL U.S. Weeks Ended:							
FEB. 1, 1991	6,638	279	6,359	145	1,351	2,825	1,047
FEB. 9, 1990	7,162	513	6,649	153	1,322	2,818	1,120
DISTRICTS 1-4 Weeks Ended:							
FEB. 08, 1991	5,519	81	5,438	110	964	2,367	725
FEB. 1, 1991	5,420	130	5,290	102	954	2,432	671
FEB. 9, 1990	5,845	246	5,599	131	974	2,369	703

[1]Total motor gasoline is equal to the sum of finished leaded and finished unleaded motor gasoline.

[2]Includes Grade No. 4 fuel oil.

STOCKS OF SELECTED PRODUCTS
(In thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline			Jet Fuel		Distillate Fuel Oil[2]	Residual Fuel Oil	Unfinished Oils
		Finished Leaded	Finished Unleaded	Blending Components	Naphtha Type	Kerosine Type			
New England	4,262	6	4,255	1	118	554	4,494	315	--
Central Atlantic	29,351	--	24,324	5,027	217	5,142	19,696	18,791	10,041
Lower Atlantic	29,633	41	29,441	151	300	5,599	13,393	2,494	380
DISTRICT 1 TOTAL	63,246	47	58,020	5,179	635	11,295	37,583	21,600	10,421
DISTRICT 2 TOTAL	58,145	2,271	48,711	7,163	808	9,002	29,834	3,754	13,972
DISTRICT 3 TOTAL	63,871	845	46,290	16,739	2,228	15,375	25,263	14,884	48,109
DISTRICT 4 TOTAL	7,927	1,292	3,993	2,642	272	695	3,157	438	1,837
DISTRICT 5 TOTAL	32,908	5,200	19,949	7,759	1,692	6,875	11,973	7,119	25,634
TOTAL U.S.	226,100	9,655	176,963	39,482	5,635	43,242	107,810	47,795	99,973
TOTAL U.S. Weeks Ended:									
FEB. 1, 1991	224,670	9,678	176,475	38,517	5,675	44,624	110,683	48,289	100,218
FEB. 9, 1990	238,931	16,259	180,693	41,979	6,153	37,114	121,875	51,031	104,595
DISTRICTS 1-4 Weeks Ended:									
FEB. 08, 1991	193,192	4,455	157,014	31,723	3,943	36,367	95,837	40,676	74,339
FEB. 1, 1991	191,668	4,501	157,022	30,145	3,932	37,160	99,620	42,087	74,236
FEB. 9, 1990	206,159	10,173	162,736	33,250	4,244	30,099	110,443	43,577	81,338

[1]Total motor gasoline stocks is equal to the sum of finished leaded stocks, finished unleaded stocks and motor gasoline.

[2]Includes Grade No. 4 fuel oil.

API WEEKLY STATISTICAL BULLETIN
Week Ended February 8, 1991

ESTIMATED DOMESTIC PRODUCTION OF CRUDE OIL (INCLUDING LEASE CONDENSATE), IMPORTS, CRUDE OIL SUPPLY BALANCE AND STOCKS OF CRUDE OIL

(In thousands of 42-gallon barrels)

Weeks Ended:	Estimated Domestic Production[1] API Monthly	Estimated Domestic Production[1] Latest Dept. of Energy September 1990	Crude Oil Imports[1] Total	Crude Oil Imports[1] From Canada	Crude Oil Stocks By Location[1]
	Daily Average				
DISTRICTS 1-4 TOTAL					
FEB. 08, 1991	4,490.0	4,501.0	5,383	698	252,317
FEB. 1, 1991	4,506.0*	--	6,460	839	247,010
JAN. 25, 1991	4,506.0*	--	5,522	768	247,611
JAN. 18, 1991	4,506.0*	--	4,707	733	245,979
DISTRICT 5 TOTAL					
FEB. 08, 1991	2,831.0	2,664.0	188	7	77,251 #
FEB. 1, 1991	2,864.0*	--	106	5	80,975
JAN. 25, 1991	2,864.0*	--	153	--	76,816
JAN. 18, 1991	2,864.0*	--	155	4	75,280
TOTAL U.S.					
FEB. 08, 1991	7,321.0	7,165.0	5,571	705	329,568 #
FEB. 1, 1991	7,370.0*	--	6,566	844	327,985
JAN. 25, 1991	7,370.0*	--	5,675	768	324,427
JAN. 18, 1991	7,370.0*	--	4,862	737	321,259
FEB. 9, 1990	7,394.0 a/	--	5,782	584	348,694

#INCLUDES 16,842 BBLS. OF ALASKAN CRUDE OIL IN TRANSIT BY WATER.

a/ DOE actual for February 1990.

DAILY AVERAGE CRUDE OIL SUPPLY BALANCE[1] (In thousands of 42-gallon barrels)

Week Ended:	Current	1990 Averages Absolute	1990 Averages Positive	1990 Averages Negative
FEB. 08, 1991	368	476	555	-180

LOCATION OF CRUDE OIL STOCKS[1]

(In thousands of 42-gallon barrels)

Location	District 1	District 2	District 3	District 4	Districts 1-4	District 5	Total U.S.
Weeks Ended:							
FEB. 08, 1991	16,360	67,491	156,202	12,264	252,317	77,251 #	329,568 #
FEB. 1, 1991	15,424	67,748	151,740	12,098	247,010	80,975	327,985
FEB. 9, 1990	15,048	69,899	173,448	12,935	271,330	77,364	348,694

[1]See definitional notes, Page 6.

IMPORTS OF PETROLEUM PRODUCTS
(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline: Finished Leaded	Motor Gasoline: Finished Unleaded	Gasoline[2] Blending Components	Jet Fuel: Naphtha Type	Jet Fuel: Kerosine Type	Distillate Fuel Oil[3]	Residual Fuel Oil	L.P.G.	Unfinished Oils	Other	Total
New England	47	--	47	--	--	--	177	63	2	--	--	289
Central Atlantic	36	--	36	12	--	--	70	367	29	144	--	658
Lower Atlantic	42	--	42	--	--	29	4	87	--	--	23	185
DISTRICT 1 TOTAL												
FEB. 08, 1991	125	--	125	12	--	29	251	517	31	144	23	1,132
FEB. 1, 1991	116	--	116	3	--	64	94	382	5	162	43	869
JAN. 25, 1991	157	--	157	13	--	50	273	270	7	158	53	981
JAN. 18, 1991	161	--	161	150	39	34	92	195	4	157	44	876
DISTRICTS 2-4 TOTAL												
FEB. 08, 1991	3	--	3	--	2	--	15	49	81	242	89	481
FEB. 1, 1991	39	--	39	--	--	--	16	29	98	310	167	659
JAN. 25, 1991	4	--	4	--	--	--	16	29	72	572	60	753
JAN. 18, 1991	5	--	5	5	5	--	5	16	87	141	92	356
DISTRICT 5 TOTAL												
FEB. 08, 1991	2	--	2	--	--	3	4	34	1	3	1	48
FEB. 1, 1991	5	--	5	--	--	4	11	42	1	4	2	69
JAN. 25, 1991	2	--	2	--	--	4	11	12	4	4	2	39
JAN. 18, 1991	3	--	3	--	--	4	4	8	2	1	1	23
TOTAL U.S.	130	--	130	12	2	32	270	600	113	389	113	1,661
TOTAL U.S. Weeks Ended:												
FEB. 1, 1991	160	--	160	3	--	68	121	453	104	476	212	1,597
JAN. 25, 1991	163	--	163	13	--	54	300	311	83	734	115	1,773
JAN. 18, 1991	169	--	169	155	44	38	101	219	93	299	137	1,255
FEB. 9, 1990	283	--	283	119	2	138	355	776	148	690	38	2,549

[1]Total motor gasoline imports is equal to the sum of finished leaded imports and finished unleaded imports.
[2]Gasoline blending components are not included in total motor gasoline imports.
[3]Includes Grade No. 4 fuel oil.

DEFINITIONAL NOTES

Page 3—Stocks of Selected Products

The inventories shown are stocks located at refineries, bulk terminals, and in pipelines and include stocks held by independent bulk terminal operators. These inventories include stocks not available for shipment, those available for current shipment, and those held in reserve for shipment during the high consuming season as a supplement to then current production. Stocks not available are those required for processing, held in tank bottoms, in pipeline fill, and in other equipment in order to assure continuous operations.

Stocks of unleaded and leaded motor gasoline represent only finished motor gasoline located at refineries, pipelines and bulk terminals. A large portion of motor gasoline stocks at refineries consists of components which may be blended or compounded to produce either finished leaded or unleaded motor gasoline. Consequently, these stocks cannot be classified as either finished leaded or unleaded motor gasoline. The sum of finished leaded and unleaded motor gasoline stocks plus the components stocks equals total motor gasoline stocks.

Pages 3 and 5—Stocks and Imports of Petroleum Products

District 1 is composed of three areas which are described by the Department of Energy as follows:

New England—Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, and Connecticut.
Central Atlantic—New York, New Jersey, Pennsylvania, Delaware, Maryland, and the District of Columbia.
Lower Atlantic—Virginia, West Virginia, North Carolina, South Carolina, Georgia, and Florida.

Page 4—Estimated Domestic Production

Monthly production represents an API estimate as of the first week of the month. This estimate may be revised at a subsequent date as more current information is received.

Crude Oil Imports

Crude oil (includes lease condensate) produced outside the 50 states. Material from the Athabasca tar sands is included.
Reported on a Port of Entry basis.
The Total of crude oil imports includes those from Canada.
Data do not include oil imported for the Strategic Petroleum Reserve.

Crude Oil Stocks by Location

Producer's stocks on leases are included.
Data do not include crude oil stocks held in the Strategic Petroleum Reserve.

Crude Supply Balance

Crude Supply Balance is the arithmetic difference, expressed in MB/D, between those factors that make up the availability of crude oil (Supply), i.e., estimated domestic crude oil production plus imports plus or minus the change in crude oil stocks, and those factors that convert or consume crude oil (Disposition), i.e., crude oil refinery inputs, exports, product supplied (used directly as fuel) and losses. A negative volume indicates a supply greater than disposition while a positive number indicates insufficient supply to balance.

Pages 4 and 5—Imports of Crude Oil and Petroleum Products

The estimates of imports published by the API are based on data supplied by reporting companies. These data exclude imports into Puerto Rico and the Virgin Islands but included shipments from Puerto Rico and the Virgin Islands to the U.S. mainland as imports. API classifies all withdrawals from bonded storage as imports.

INTERPRETIVE NOTES

Definitions used by the API throughout the Weekly Statistical Bulletin are the same as those used by the Department of Energy in its monthly and annual Petroleum Statements.

Unleaded gasoline is gasoline containing not more than 0.05 gram of lead per gallon and not more than 0.005 gram of phosphorous per gallon.

Data presented in the Bulletin are for the week ended 7 a.m. Friday. The date specified should not be considered as part of that week when calculating a month's total for production or the interpolation of a month's-end stock figure as of midnight of the last day of the month. *Example: a stock figure for a week ended 7 a.m. on the first of the month should be considered to be as of midnight of the previous month's last day.*

Totals for the U.S. published in the Bulletin exclude data for Puerto Rico, Virgin Islands, and other non-contiguous territories.

Data published in the Weekly Statistical Bulletin are estimates made by the API Finance, Accounting and Statistics Department based on data collected from reporting companies.

Data for the corresponding week of last year are from the published Bulletin for that week and are not adjusted to reflect subsequently published DOE monthly data. Final monthly data are available in the DOE, Petroleum Supply Annual.

ESTIMATED DAILY AVERAGE PRODUCTION OF CRUDE OIL AND LEASE CONDENSATE

(In thousands of 42-gallon barrels)

	API Estimated Production		Dept. of Energy
	JANUARY 1991	DECEMBER 1990r/	SEPTEMBER 1990
Florida	13.0	13.0	13.0
New York-Pennsylvania	8.0	8.0	8.0
Virginia	0.0	0.0	0.0
West Virginia	5.0	5.0	6.0
Illinois	56.0	56.0	57.0
Indiana	7.0	8.0	8.0
Kansas	147.0	145.0	148.0
Kentucky	13.0	13.0	15.0
Michigan	50.0	51.0	52.0
Missouri-Tennessee	1.0	1.0	1.0
Nebraska	16.0	16.0	17.0
Ohio	24.0	24.0	26.0
Oklahoma	305.0	310.0	319.0
North Dakota	101.0	101.0	101.0
South Dakota	5.0	5.0	5.0
Alabama	51.0	51.0	52.0
Arkansas	25.0	25.0	26.0
Mississippi	74.0	74.0	74.0
New Mexico-So. East	168.0	168.0	168.0
New Mexico-Other	14.0	15.0	14.0
North Louisiana	57.0	57.0	57.0
South Louisiana	1,000.0	998.0	960.0
Total Louisiana	1,057.0	1,055.0	1,017.0
Texas			
District 1	142.0	147.0	105.0
District 2	41.0	45.0	46.0
District 3	176.0	183.0	185.0
District 4	57.0	57.0	60.0
District 5	30.0	29.0	30.0
District 6, East Texas	104.0	102.0	96.0
Other	74.0	76.0	76.0
District 7-B	81.0	80.0	77.0
District 7-C	77.0	76.0	78.0
District 8 and 8-A	987.0	988.0	1,018.0
District 9	74.0	74.0	74.0
District 10	38.0	38.0	41.0
Total Texas	1,881.0	1,895.0	1,886.0
Colorado	79.0	82.0	83.0
Montana	53.0	53.0	54.0
Utah	74.0	74.0	74.0
Wyoming	279.0	279.0	277.0
Total Districts 1-4	4,506.0	4,527.0	4,501.0
Alaska	1,899.0	1,826.0	1,701.0
Arizona	0.0	0.0	0.0
California	954.0	953.0	952.0
Nevada	11.0	11.0	11.0
Total District 5	2,864.0	2,790.0	2,664.0
TOTAL U.S.	7,370.0	7,317.0r/	7,165.0

r/ Revised: Data currently displayed are based on reported volumes from 39 producing companies. These volumes are estimated to represent 54.3% of lower 48 states production. When combined with reported Alaskan data, the sample represents 65.7% of total U.S. production in December.